

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E31013

Employer : Servatron Inc

Worksite :

Street : 12825 E Mirabeau Pkwy Suite 104

Jurisdiction : City of Spokane Valley

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 90%

Survey Date : 5/22/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 25.9%

Drive Alone Rate : 74.1%

One-Way VMT per employee : 10.4

Average One-Way distance home to work : 12.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 217

Surveys Distributed : 180

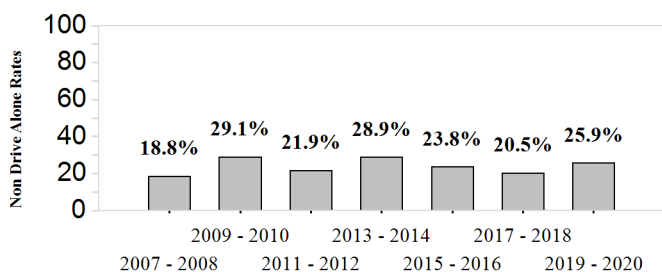
Surveys Returned : 162

Surveys Returned by CTR Affected* Employees : 144

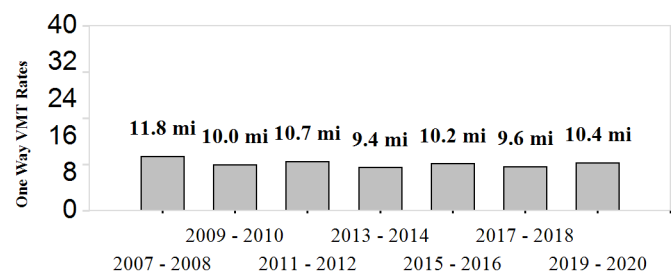
Total Estimated CTR Affected Employees at Worksite : 160

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

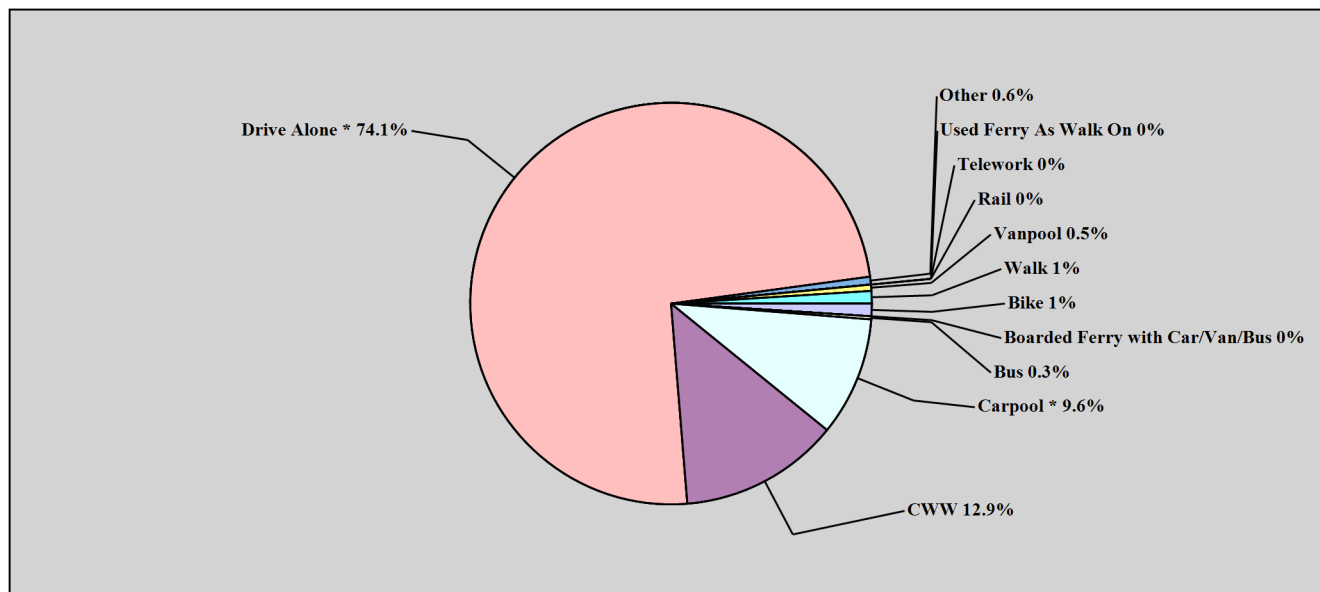
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	18.8%	18.4%	356	374	15.2	11.8	11.8
2009 - 2010	29.1%	26.3%	280	293	11.9	10.0	10.5
2011 - 2012	21.9%	21.1%	300	327	13.3	10.7	11.3
2013 - 2014	28.9%	29.6%	331	371	15.1	9.4	8.8
2015 - 2016	23.8%	24.7%	294	319	13.0	10.2	10.3
2017 - 2018	20.5%	21.1%	272	336	13.7	9.6	9.7
2019 - 2020	25.9%	25.0%	367	491	20.0	10.4	10.9
Target	24.8%				Target:	10.3	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	7.1				% Change from Baseline:	-11.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



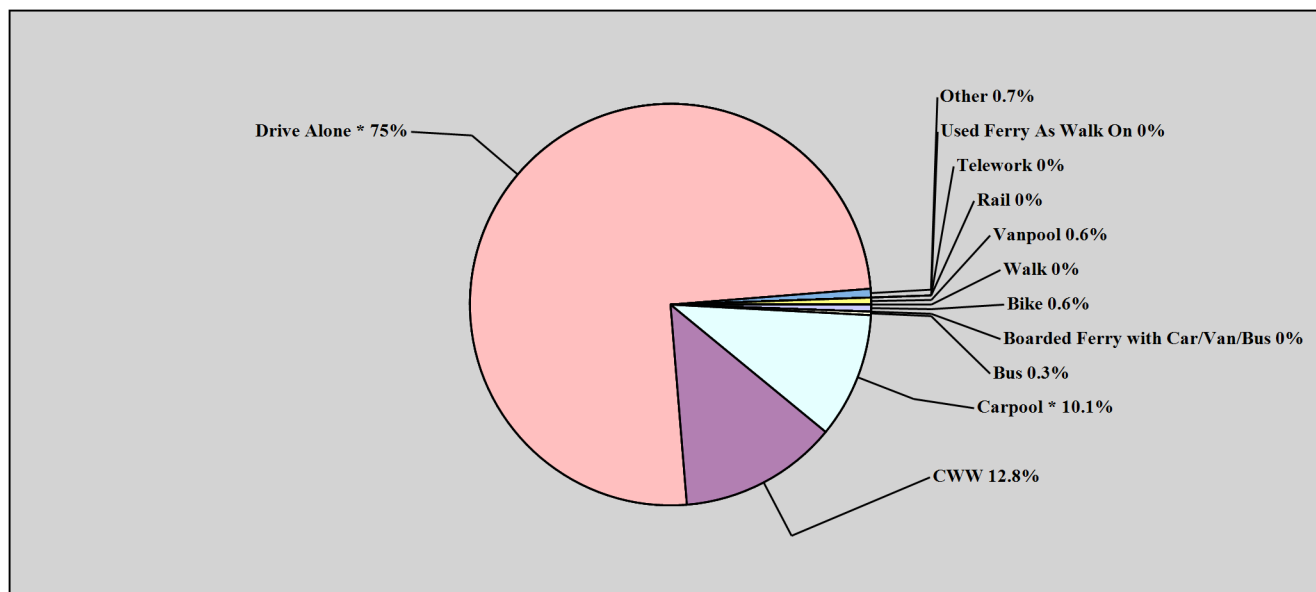
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	588	74.1%	79.2%	141	87.0%	89.9%
Carpool *	76	9.6%	10.3%	19	11.7%	12.4%
Vanpool	4	0.5%	0.0%	1	0.6%	0.0%
Bus	2	0.3%	0.0%	1	0.6%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	8	1.0%	1.1%	3	1.9%	1.6%
Walk	8	1.0%	0.0%	2	1.2%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	102	12.9%	9.4%	102	63.0%	45.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	0.6%	0.0%	2	1.2%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	535	75.0%	78.6%	128	88.9%	89.2%
Carpool *	72	10.1%	10.9%	18	12.5%	13.3%
Vanpool	4	0.6%	0.0%	1	0.7%	0.0%
Bus	2	0.3%	0.0%	1	0.7%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	4	0.6%	1.2%	2	1.4%	1.7%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	91	12.8%	9.3%	91	63.2%	45.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	0.7%	0.0%	2	1.4%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	54	33%	162	100%
1 Days	82	51%	108	67%
2 Days	0	0%	26	16%
3 Days	2	1%	26	16%
4 Days	3	2%	24	15%
5 Days	21	13%	21	13%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

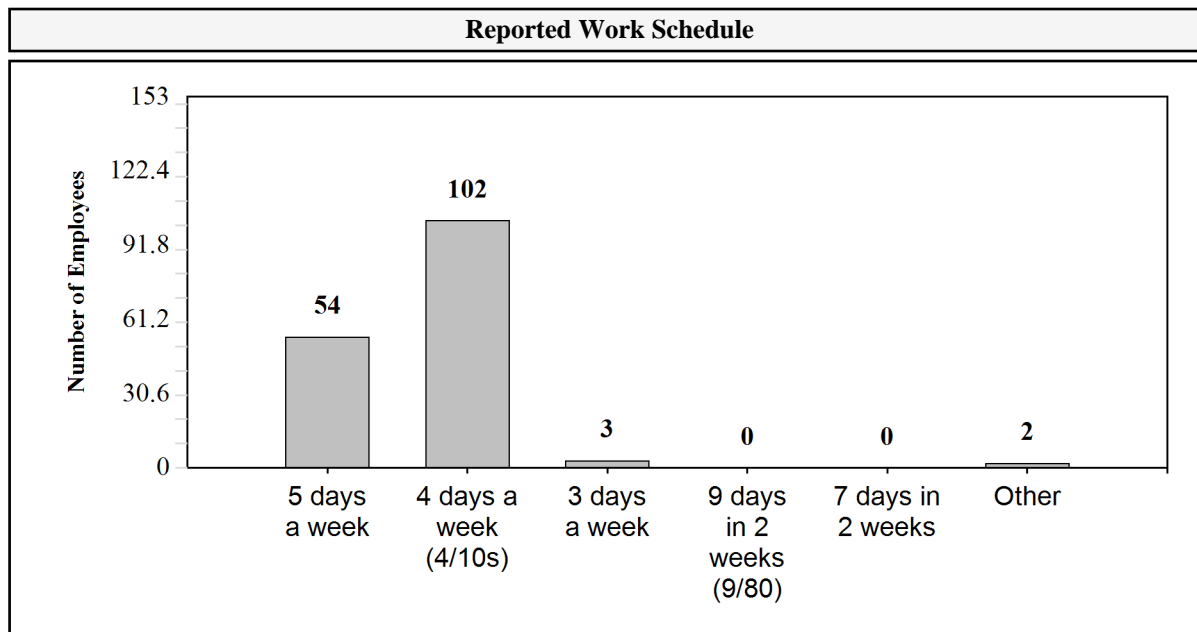
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	76
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	4
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

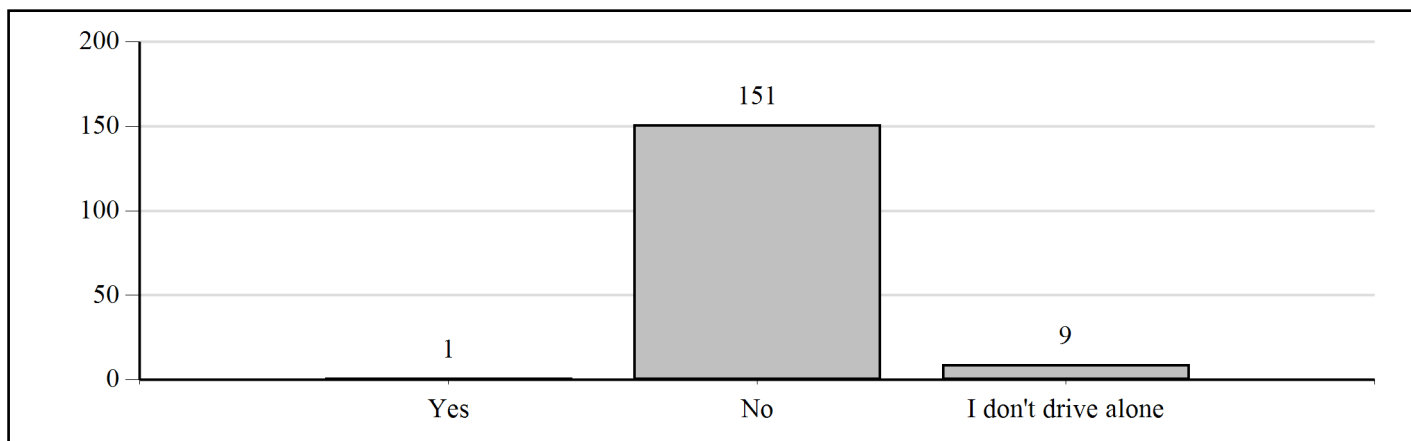
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	54	33.5%
4 days a week (4/10s)	102	63.4%
3 days a week	3	1.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	1.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.6%
I don't telework	156	96.3%
Occasionally, on an as-needed basis	3	1.9%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	2	1.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	51	23.0%
Other	48	21.6%
Personal health or well-being	25	11.3%
Driving myself is not an option	23	10.4%
Environmental and community benefits	22	9.9%
Financial incentives for carpooling, bicycling or walking.	19	8.6%
Emergency ride home is provided	14	6.3%
Preferred/reserved carpool/vanpool parking is provided	5	2.3%
Free or subsidized bus, train, vanpool pass or fare benefit	4	1.8%
Cost of parking or lack of parking	4	1.8%
I have the option of teleworking	4	1.8%
To save time using the HOV lane	2	0.9%
I receive a financial incentive for giving up my parking space	1	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	125	33.8%
Riding the bus or train is inconvenient or takes too long	73	19.7%
My commute distance is too short	42	11.4%
Other	36	9.7%
Family care or similar obligations	32	8.6%
Bicycling or walking isn't safe	31	8.4%
I need more information on alternative modes	15	4.1%
My job requires me to use my car for work	13	3.5%
There isn't any secure or covered bicycle parking	3	0.8%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99216	25	15.43%	94	8	0	0	0	0	0	4	0	14	0	0	0
99206	20	12.35%	72	4	0	4	0	0	7	0	0	13	0	0	0
83854	15	9.26%	52	4	0	4	0	0	1	4	0	10	0	0	0
99208	11	6.79%	42	0	4	0	0	0	0	0	0	9	0	0	0
99207	10	6.17%	35	9	0	0	0	0	0	0	0	6	0	0	0
99016	9	5.56%	27	12	0	0	0	0	0	0	0	6	0	0	0
99217	9	5.56%	32	4	0	0	0	0	0	0	0	7	0	0	0
83858	6	3.70%	18	5	0	0	0	0	0	0	0	4	0	0	0
99037	6	3.70%	17	8	0	0	0	0	0	0	0	4	0	0	0
99205	6	3.70%	23	0	0	4	0	0	0	0	0	2	0	0	0
99202	5	3.09%	21	0	0	0	0	0	0	0	0	3	0	0	1
99212	5	3.09%	16	0	0	5	2	0	0	0	0	2	0	0	0
99004	4	2.47%	13	4	0	0	0	0	0	0	0	3	0	0	0
99006	4	2.47%	8	10	0	0	0	0	0	0	0	2	0	0	0
99223	4	2.47%	10	8	0	0	0	0	0	0	0	2	0	0	0
99027	3	1.85%	12	0	0	0	0	0	0	0	0	3	0	0	0
83815	2	1.23%	8	0	0	0	0	0	0	0	0	2	0	0	0
99019	2	1.23%	9	0	0	0	0	0	0	0	0	1	0	0	0
99218	2	1.23%	5	0	0	0	0	0	0	0	0	1	0	0	4
	1	0.62%	0	0	0	0	0	0	0	0	0	0	0	0	0
83814	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0
83869	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0
83877	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
99001	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0
99005	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
99009	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99021	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0
99025	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
99026	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0
99201	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0
99204	1	0.62%	4	0	0	0	0	0	0	0	0	1	0	0	0